



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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D500-560-041
Job Sheet 202383



Part No: D500-560-041

Job Qty: 2 pcs

Part Name: Cargo Mirror Installation 6"



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/28/19

Job Tracking No:

Due Date: 11/12/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV D IPP Rev:E 03.10.15 Reformat; Removed D2057 KJ/RF IPP Rev:F 08-05-27 as per ECN1195p
DD verified by:EC IPP Rev:G 10.04.22 chg route seq DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
110	Small Fab - 1	2 pcs	11/12/19		0.00	0.60	Small Fab - 1	DAS NOV 1 2 2019
							Small Fab - 2	
							Small Fab - 3	
							Small Fab - 4	
							Small Fab - 5	
							Small Fab - 6	
							Small Fab - 7	
							Small Fab - 8	
120	QC 5	2 pcs	11/12/19		0.00	0.00	QC 5 - 10	DAS NOV 1 2 2019 40 9-89
							QC 5 - 12	
							QC 5 - 17	
							QC 5 - 18	
							QC 5 - 19	
							QC 5 - 22	
							QC 5 - 24	
							QC 5 - 3	
							QC 5 - 43	
							QC 5 - 49	
							QC 5 - 51	
							QC 5 - 58	
							QC 5 - 68	
							QC 5 - 9	
							QC 5 - 50	
							QC 5 - 30	
							QC 5 - 40	
							QC 5 - 61	
							QC 5 - 81	
130	Packaging 1-1 - Pick Kit - B4B	2 pcs	11/12/19		0.00	0.00	Packaging 1 - 1 - B4B	
							Packaging 1 - 2 - B4B	
							Packaging 1 - 3 - B4B	

Plex 10/28/19 8:06 AM Dart.lajeunesse.marie

				Packaging 1 - 4 - B4B	
				Packaging 1 - 5 - B4B	
				Packaging 1 - 6 - B4B	
				Packaging 1 - 7 - B4B	
				Packaging 1 - 8 - B4B	
				Packaging 1 - 9 - B4B	
				Packaging 1 - 10 - B4B	
				Packaging 1 - 11 - B4B	
				Packaging 1 - 12 - B4B	
				Packaging 1 - 13 - B4B	
				Packaging 1 - 14 - B4B	
				Packaging 1 - 15 - B4B	
				Packaging 1 - 16 - B4B	
				Packaging 1 - 17 - B4B	
				Packaging 1 - 18 - B4B	
				Packaging 1 - 19 - B4B	
				Packaging 1 - 20 - B4B	
				Packaging 1 - 21 - B4B	
				Packaging 1 - 22 - B4B	
				Packaging 1 - 23 - B4B	
				Packaging 1 - 24 - B4B	
				Packaging 1 - 25 - B4B	
				Packaging 1 - 26 - B4B	
				Packaging 1 - 27 - B4B	
				Packaging 1 - 28 - B4B	
				Packaging 1 - 29 - B4B	
				Packaging 1 - 30 - B4B	
				Packaging 1 - 31 - B4B	
				Packaging 1 - 32 - B4B	
				Packaging 1 - 33 - B4B	
				Packaging 1 - 34 - B4B	
				Packaging 1 - 35 - B4B	
				Packaging 1 - 36 - B4B	
140 QC 4	2 pcs	11/12/19	0.00 0.00	QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
				QC 4 - 78	
150 Packaging 3-1 - Stock - B4B	2 pcs	11/12/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	

WC 14/11/19

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9-89

				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
155 DC - 1 - B4B	2 pcs	11/12/19	0.00 0.00	DC - 1 - B4B	
				DC - 2 - B4B	
160 QC 21 - FG	2 pcs	11/12/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - SA - 53	

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NOV 14 2019

DAS
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9-89

NOV 14 2019

Part Op 110 - (Small Fab - Before assembly repass tap on stud. Assemble as per drawing D500-560 PAGE 8- BLUE FILE
 Descriptions: 120 - QC5- Inspect part completeness to step on W/O
 130 - Pick Kit
 140 - QC4- 100% Inspect kits for completeness
 150 - Identify and pack for shipping as per PPP D500-560-041 Location:
 155 - Document Control - Photocopy bluefile and create labels as per PPP D500-560-041 CHG006
 160 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN526C1032R10	Screw	8 Ea (4 ea)	110-Small Fab - 1	5228654
D1048	Clamp	4 pcs (2 ea)	110-Small Fab - 1	5224160
D1049	Saddle	4 pcs (2 ea)	110-Small Fab - 1	5226457
D2010-101	Mirror Bracket 369/500	2 pcs (1 ea)	110-Small Fab - 1	5223518
D2010-103	Mirror Arm 369/500	2 pcs (1 ea)	110-Small Fab - 1	5226457
D2011-101	Mirror 6"	2 pcs (1 ea)	110-Small Fab - 1	5226457
AN3-4A	Bolt	8 Ea (4 ea)	130-Packaging 1-1 - Pick Kit - B4B	542085

ST327
6A124
11

ST480
ST351
ST384

523007

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Small Fab - 1	AN526C1032R10	8	41	0
	D1048	4	22	0
	D1049	4	22	0
	D2010-101	2	0	0
	D2010-103	2	1	0
	D2011-101	2	50	0
130-Packaging 1-1 - Pick Kit - B4B	AN3-4A	8	247	0

5167263

Part Specifications

Specifications could not be found.

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) Prod. Eng. Coord. Rec/Store/Packaging	DEPARTMENT/PROCESS Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐ Eng. (Non-AW) Prod. Eng. Coord. Rec/Store/Packaging	MRB (QS1042) Completed By Lead hand / Supervisor QC / QA Coordinator																																																																																																												
Date : _____ Sequence #: _____		QTY Affected : _____																																																																																																													
Description Work Order Deviation		Disposition																																																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Root Cause</th> <th colspan="10" style="text-align: left;">FAULT CATEGORY</th> </tr> <tr> <td style="width:15%;">Operator</td> <td>☐</td> <td style="width:15%;">Pressure/Forced</td> <td>☐</td> <td style="width:15%;">Contamination</td> <td>☐</td> <td style="width:15%;">Power Loss/Surge</td> <td>☐</td> <td style="width:15%;">Positioned Wrong</td> <td>☐</td> <td style="width:15%;">Outside Tolerance</td> <td>☐</td> </tr> <tr> <td>Manufacturing Process</td> <td>☐</td> <td>Bending</td> <td>☐</td> <td>Misaligned/off center</td> <td>☐</td> <td>Folio/Program</td> <td>☐</td> <td>Drawing</td> <td>☐</td> <td>Finish</td> <td>☐</td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Crushing</td> <td>☐</td> <td>BOM/Route</td> <td>☐</td> <td>Grain Direction</td> <td>☐</td> <td>Part Lost/Missing</td> <td>☐</td> <td>Misread</td> <td>☐</td> </tr> <tr> <td>Handling/Preservation</td> <td>☐</td> <td>Cracks</td> <td>☐</td> <td>Broken/Damage/Defect</td> <td>☐</td> <td>Weld</td> <td>☐</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td>☐</td> <td>Incomplete/Unclear Instructions</td> <td>☐</td> <td>Wrong Stock Pulled</td> <td>☐</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Product Improvement</td> <td>☐</td> <td>Marks/Chatter</td> <td>☐</td> <td>Drill Holes</td> <td>☐</td> <td>Out of Sequence</td> <td>☐</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Process Improvement</td> <td>☐</td> <td>Mislabeled</td> <td>☐</td> <td>Fit/Function</td> <td>☐</td> <td>Off-set/Set-up</td> <td>☐</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Human Factors</td> <td>☐</td> <td colspan="10">Other/Details:</td> </tr> </table>				Root Cause		FAULT CATEGORY										Operator	☐	Pressure/Forced	☐	Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐	Outside Tolerance	☐	Manufacturing Process	☐	Bending	☐	Misaligned/off center	☐	Folio/Program	☐	Drawing	☐	Finish	☐	Equip/Tooling	☐	Crushing	☐	BOM/Route	☐	Grain Direction	☐	Part Lost/Missing	☐	Misread	☐	Handling/Preservation	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐					Material	☐	Crimp/Kink/Ripple/Wave/Twist	☐	Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐					Product Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Out of Sequence	☐					Process Improvement	☐	Mislabeled	☐	Fit/Function	☐	Off-set/Set-up	☐					Human Factors	☐	Other/Details:									
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Part Number: D500-560-041

Description: CARGO MIRROR INSTALLATION[illegible]